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# ABSTRACT

This invention intends to produce a model natural to see in which visual characteristics of an object are reflected upon its form. This invention provides with a modifying unit for modifying at least a part of 3-dimensional form data based on 2-dimensional image data obtained by photographing the object. The modifying unit extracts a specified area from the 2-dimensional image data according to a setting condition and modifies a part of the 3-dimensional form data corresponding to that specified area. According to the modified 3-dimensional form data, a model is produced. As an object for photographing, for example, the head of the human being is used. In this case, the specified area corresponds to at least one of the hair, forehead, eyebrows, eyes, irises and lips.

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